

Collection no. 200

K. H. L. Key



OLYMPIC

Alice Springs + Ayers Rock, N.T.

GLAMIS

1--8--xi. 1980

DUPLICATE

CARBON BOOK

(Octavo Size)

100 Leaves in Duplicate

NUMBERED

Flexiflat

THERMO-PLASTIC BOUND

Collection no. 200

1-8. XI. 1980

K. H. L. Key

Allee Springs 4

Ayers Rock, NT 01

1/11. Allee Springs. Meyers Flora Reserve.

Desertaria sp. 2, *Caleptra* sp. 2, *Apotropis*
Steep range with large pale brown
mottled, *Genus* nov. 56 *callopus*, *Genus* nov. 28
Coarse-grained rocks. *Eremophila*
sp. 1, *Macarozela cervina*, *Genus* nov. 95 *ochracea*,
Freelingia + *E. latrober* to 2-5ft, *Cassia*
Perbelliopsis picta, *Urnissa guptalosa*, *Cupressulag*
spp. (2) to same, a silvery compound-
pinnates, *Bufo rana* crassa, *Macrotona modesta*,
leaf pea shrub to 3ft with pink flowers,
Genus nov. 5 sp. 4, *Namatjira* ^{albidactylus} ~~sp. 1~~ *carnea*
perennial tussock grasses to 1ft,
macdonnellorum
miscellaneous forbs. Skeletal soil.

2/11. 10 km S of Allee Springs on air-

Achras minima inferioris, *Namatjira alba* (?),
port road + off to west on slopes of
Genus nov. 5 sp. 12, *Peckea* *peabra*, *Pyrenostictus*
low red-brown sandstone range.
seriatus, *Collitum variegata*, *Genus* nov. 56 *callopus*
Various communities. *Strophis maculosa*

3/11. Ayers Rock. Made a circuit from the
Uluru Motel to Maggie's
Hence *Heterostichus obscurus*, *Desertaria*
Spring, 155 W to the summit of the first
sp. 2, *Genus* nov. 95 sp. 12, *Urnissa guptalosa*, *Pyrenostictus*
sandhill, passing from Hooper et al's
seriatus, *Apotropis vitrata*, *Erythronotala annua*,
land with 3, 4a, 4b, 5a1, to 5c1. All but
Macrotona modesta, *Achras minima* inferioris. *Genus*
The first had been affected by fire. Thence
nov. 113 sp. 1, *Genus* nov. 57 sp. 1, *Goniocordia* sp. 1
returned to motel along an arc. (see map
Euphorbia quadrilobus, *Macrophyllia* sp., *Macrotona*
attached). Also made a traverse due east
sp. 11, *Genus* nov. 95 sp. 4, *G. n. 95* sp. 1, *Urnissa*
from motel through 4a to 5a1. Here
metropunctata, *Tapezia carnipio*, *Strophis maculosa*
found *Warramunga* on *Tridax pungens*.

Paronychia rubripes, Genus nov. 48 sp. 1. 02
Smaller mallee associated with a
alacris, Warramunga plant sp.
Helichrysum-like ~~comp. p. 1~~ in 5a. Genus
nov. 48 on Triodia. Erythronoma on
Acacia sp.

Argentina, alacris, Genus nov. 95 sp. 3, Gen. nov. 95
5/11. Repleto transect due east of hotel to
sp. 4, Goniodidea sp. 8, Microla sp. 8, Macrotoma
5c1, then in an arc (see map) into
sp. 14, Gen. nov. 69 sp. 1 (f), Desfontainia longirugosa,
5d1 & west to ranger's office. Return to
Goniodidea sp. 2, Warramunga sp.
hotel.

6/11. Visited the Olgas with Rowan Dalgleish.

13073.2. Red sandhill + adjacent sand
Genus nov. 95 sp. 11, Paronychia rubripes, Goniodidea
flat. Triodia pungens & T. basidown in small
rubropunctata, Genus nov. 57 sp. 1, Abolichia sp. 2,
clumps < 1 ft diam. (regeneration from soil). Much
Genus nov. 64 sp. 1
bare ground. Cassia sp. & Acacia sp. occ. to
(prob. not)
3 ft. Atriplex sp. / Diracstylis sp. 1(?) to 2 ft.
D. sp. 2 to 9 in occ.

088.5. Valley of Winds road off to right.

091.7. Turned right to Katatjuta Look-out.

Euforbia crassa, Strophosiphon, Scaevola
092.7. End of road. Slopes with red sandy soil &
scattered stones to 1 ft. Mixed vegetation with
Acacia spp. to 6 ft. Cassia spp. (2) to 4 ft. occ.
quadrilobus, Macrotoma cuneata, Hamatjira sp. P220,
Santalum to 4 ft. various shrublets & forbs to
Gen. nov. 28 sp. 1, Mithrasia pustulifera, Desfontainia sp. 2,
18 in, scattered grass tussocks. Hamatjira sp.
Gen. nov. 95 sp. 4, Gen. nov. 60 sp. 1, Pycnostictus cristatus
both Cassia spp. Return. Achimenes inflexa
093.8 See attachment.

093.8. Turned R.

100.0 Took right fork.

100.6 Took right fork.

101.7. Mt Olga Gorge. Margins of
Moistura pustulifera, Ochotania sp. 2,
creek flowing out from narrow gap.
Coryphistes variegata, Gonialeidea sp. 1,
Dec. Camaldulensis & Terminalis in
Prostanthera striatiflora + to 7ft
wides prostrata. Eremophila spp. (2),
Macrotoma sp. 4, Macraselota cirrosa,
Dodonaea sp. to 10ft, Acacia sp. to 7ft,
Bufoemia crassa, Anstracia guttata,
Other shrublets & forbs to 2ft, perennial

grass tussocks of several spp, incl.

Themeda. Moistura on ~~Eremophila~~
~~sp. (sp.)~~ Prostanthera & Scaevola

142. Turn off to Gullasa

7/11. Visited the "Sedimentaries" with Dalgleish 03

8596.2 Red sand flat rising to low
sand ridge. *Pargodum rubripes*, *Gonicea* sp. 2, *Macrotoma* sp. 11,
Triodia pungens & *Oce. baedlowii*,
" *Gonicea* " (prob. not) *obtropaeata*, *Arumina*
Helichrysum sp. f, *Oce. Eremophila* sp. to 2ft,
alacris, *Warramunga* sp., *Gonicea* sp. 64 sp. f
scattered forbs, *Oce. Gonia* sp. to 3ft.

perennial grass tussocks.

597.2 Turned off to right.

612.7. The "Sedimentaries". A range of ^{pale} quartzite
Cupressula pectipies, *Bufoemia*, *crassa*, *Perbellia*
hills with dipping strata. Rocky on top + low
picta, *Stropis maculosa*, *Macraselota cirrosa*, *Gonicea*
chiff, stony takes slopes below. Fire-damaged
nov. 60 sp. 1, *Arumina*, *alacris*, *Warramunga* sp.
phylloide *Maia* sp. to 12ft open, various
shrublets to 2ft, *Triodia regrowth* & grass
tussocks. Red sand, skeletal soil.

8/11. Slopes of red sand Hill (Flagstaff Hill).
Prozifera sp. 87a, *Gonicea vocans*, *Besetania*
Scattered mallee (*E. gamophylla*) to 12ft with
longirugosa, *Coryphistes variegata*,
much low branching & abundant debris of
dead sticks & fallen branches. *Grevillea* spp. (2).
Acacia spp. (2), & *Eremophila* sp. pale to 10ft
Thyptotonum or *Micromyrtus* sp. both
frequent, *Eremophila* sp. to 2ft, *Triodia*
pungens abundant, some bare sand. 2 spp
straggly, trigger (*Rhagodia* spp.)
of *phimtops* amongst litter of mallee.
(*Prozifera*) low
Morabine amongst litter + one on mallee
foliage. No fire damage. (2t seems

possible that the *Prozifera* rests on the debris during the day, to which the procryptic colouring is adaptive, & feeds on the low branches (often touching ground) of the mallee at night.)